



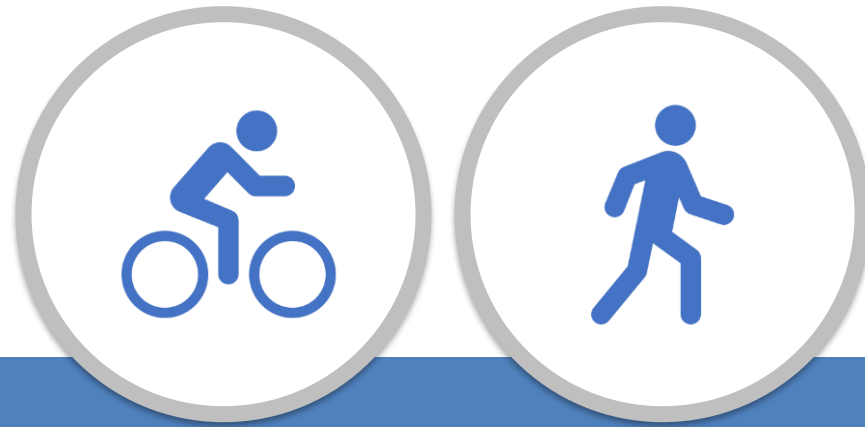
NORTH CAROLINA Department of Transportation



Bicycle and Pedestrian | Public Transportation NCDOT Division Overview

Hanna Cockburn, AICP
Bicycle & Pedestrian Transportation Director
Interim Public Transportation Director
March 19, 2019

Bicycle and Pedestrian Division Mission



Make biking and walking a safe, desirable trip choice throughout North Carolina by investing in place-making and vibrant communities

Bicycle and Pedestrian Division Programs & Services



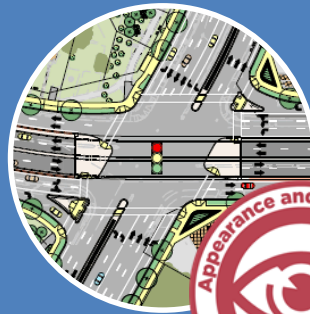
Planning

- Local Planning Grants
- Regional Planning
- Statewide Plan
- State Bike Routes



Safety & Education

- SRTS
- Watch for Me NC
- Helmet Initiative
- Crash Analysis



Project Development

- Project Scoping
- Infrastructure Data
- Travel Counts
- Reporting Metrics



Project Delivery

- Locally Administered Project Delivery
- Partner Outreach
- Prioritization

Statewide Plan (2013)



Five Pillars



Safety



Health



Economy



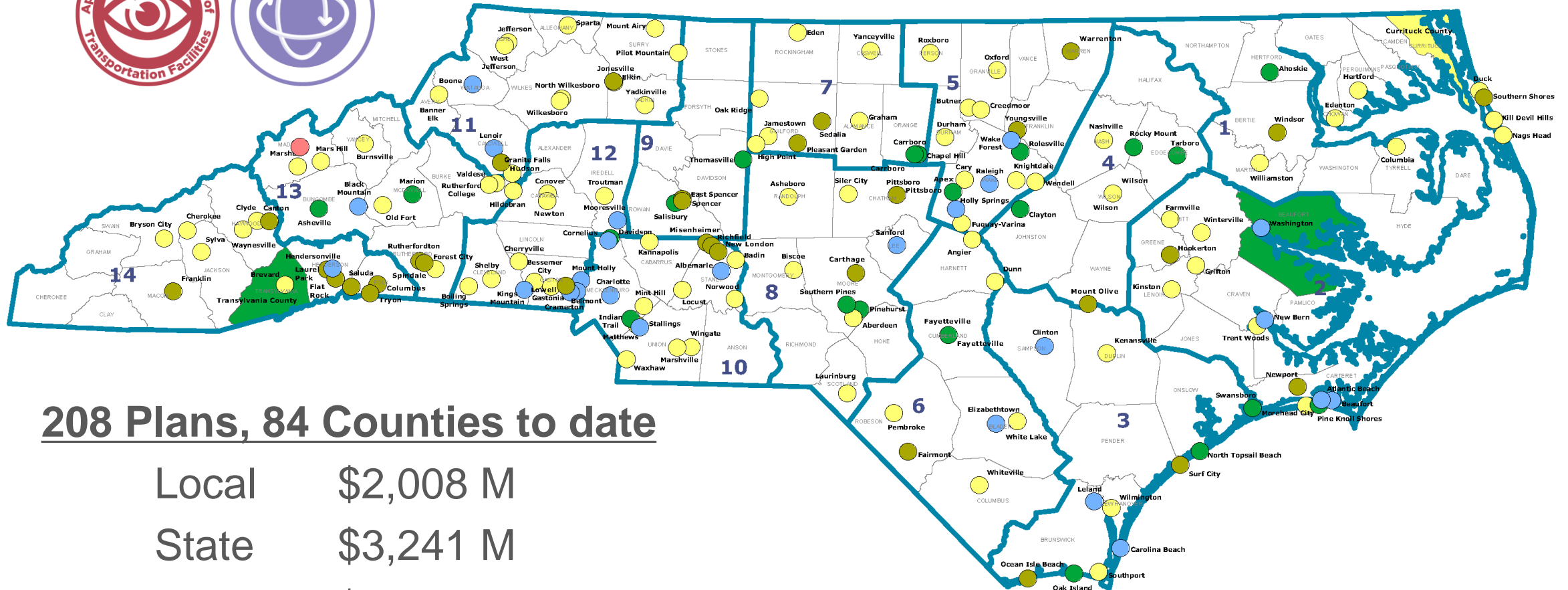
Mobility



Environment



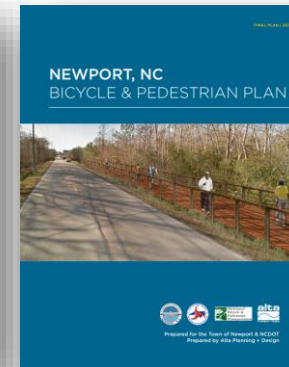
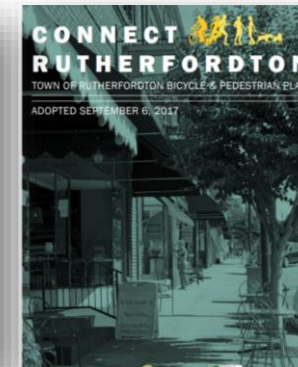
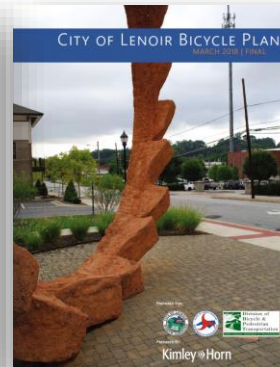
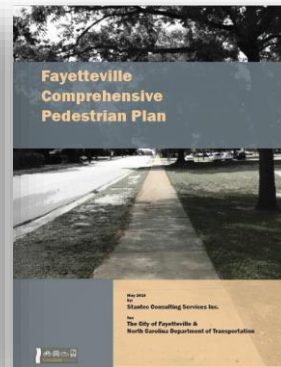
State Investments in Bicycle & Pedestrian Planning



208 Plans, 84 Counties to date

Local	\$2,008 M
State	\$3,241 M
Federal	\$2,228 M

Planning Process





Planning Outcomes

524
Projects Submitted

**5.0
STI**



70
Projects Funded

Average Return
On Investment



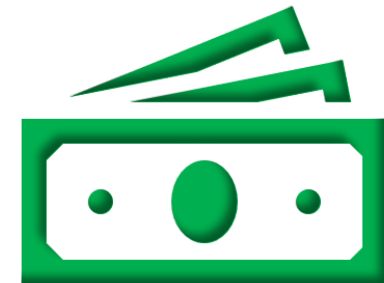
Planning



=



Infrastructure



**IMPLEMENTATION
PROGRESS RATE:**

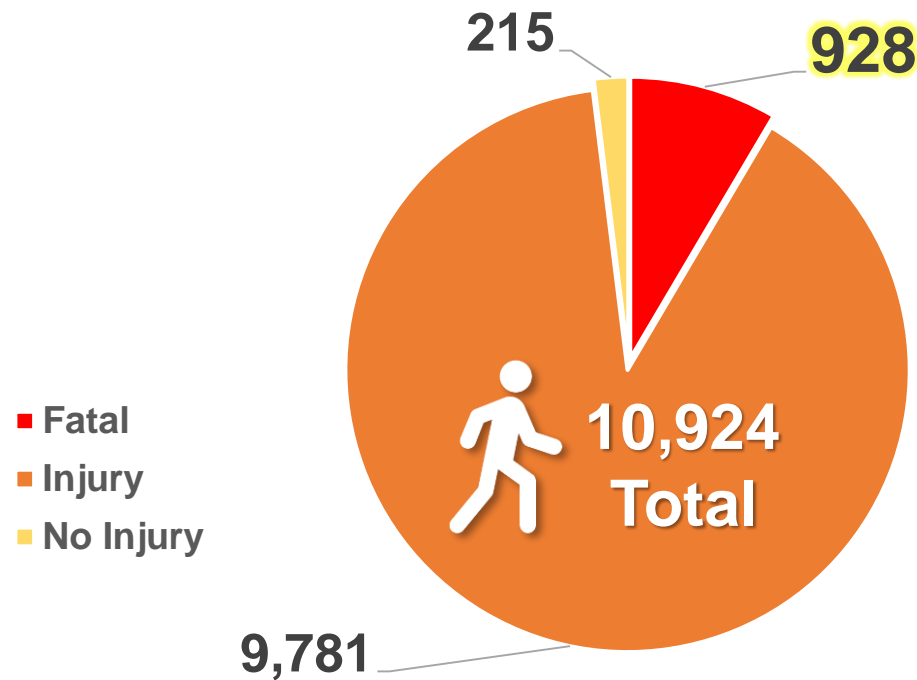


This map shows the relative implementation progress of all the communities that have received bicycle and pedestrian planning grant funds from 2008-2017.



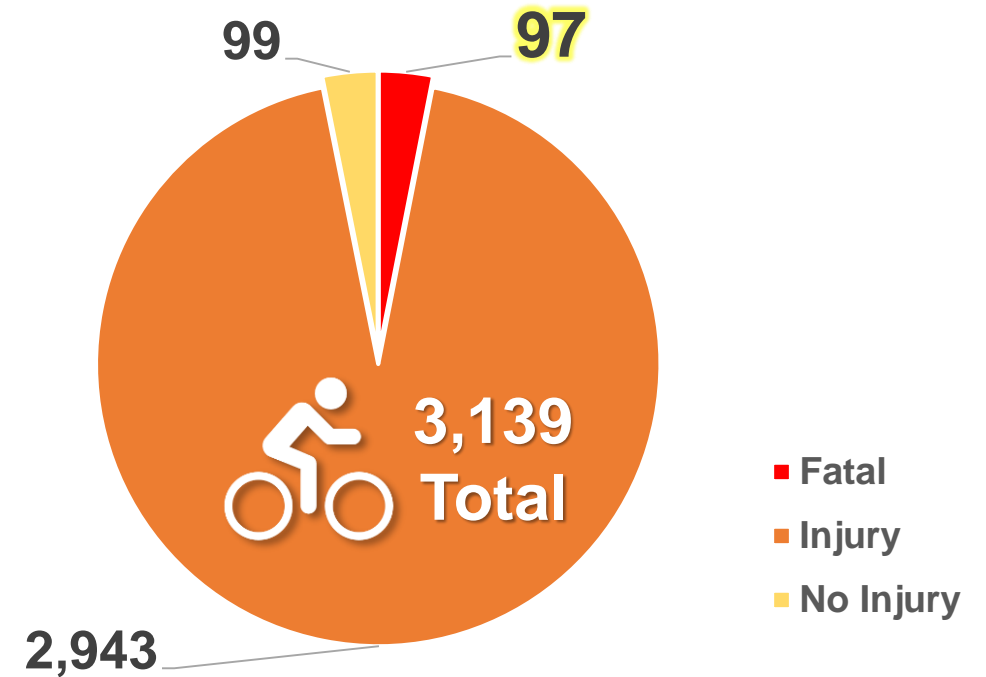
Bicycle & Pedestrian Safety

Pedestrian Crashes, 2013-2017



NC 7th highest total pedestrian fatalities by state

Bicycle Crashes, 2013-2017

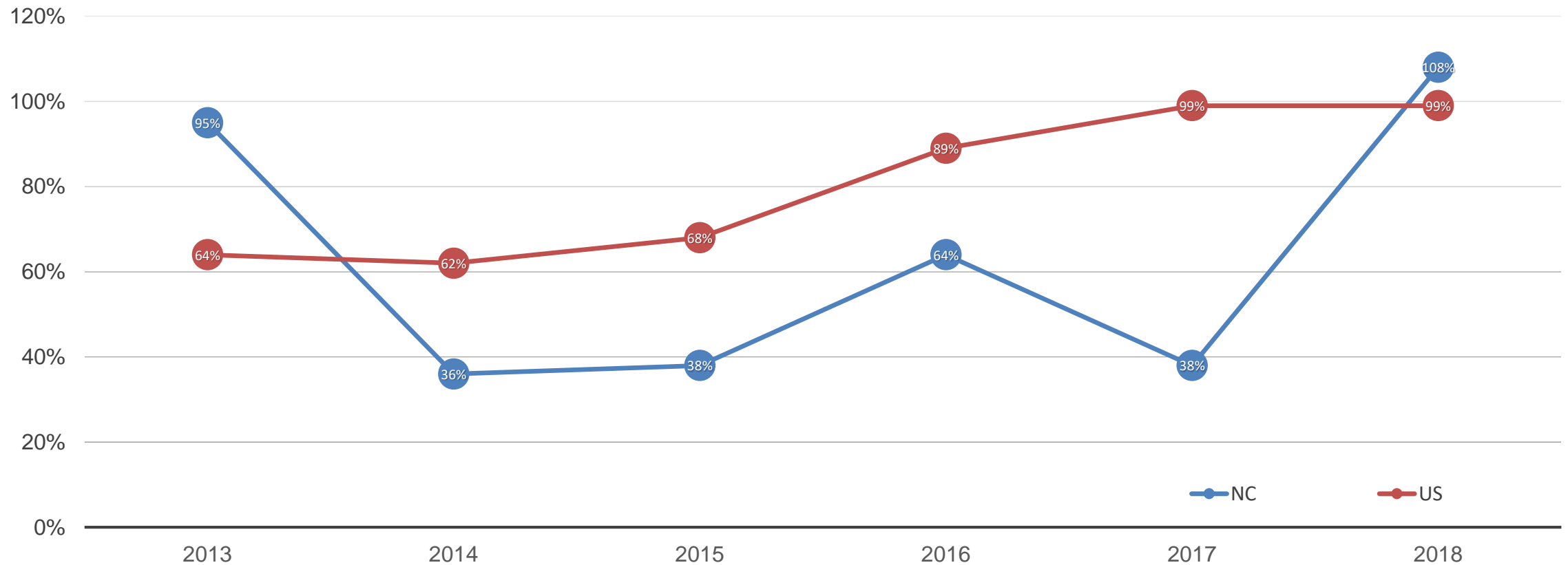


NC 8th highest rate of bicycle fatalities per capita



Federal Investments in Bicycle & Pedestrian Facilities

Transportation Alternatives Program (TAP) Fund Obligation Rate (%)



Public Transportation Division Mission



Improve Quality of Life for North Carolinians by:

- Building healthy communities*
- Supporting job creation and economic development*
- Providing equal opportunities so all people can thrive*

Public Transportation Division Programs & Services



Planning & Programming

- System Level Plans
- Regional Planning
- Statewide Plan
- System Oversight



Safety & Compliance

- Driver Training
- System Inspections
- Safety Policy Oversight
- Procurement

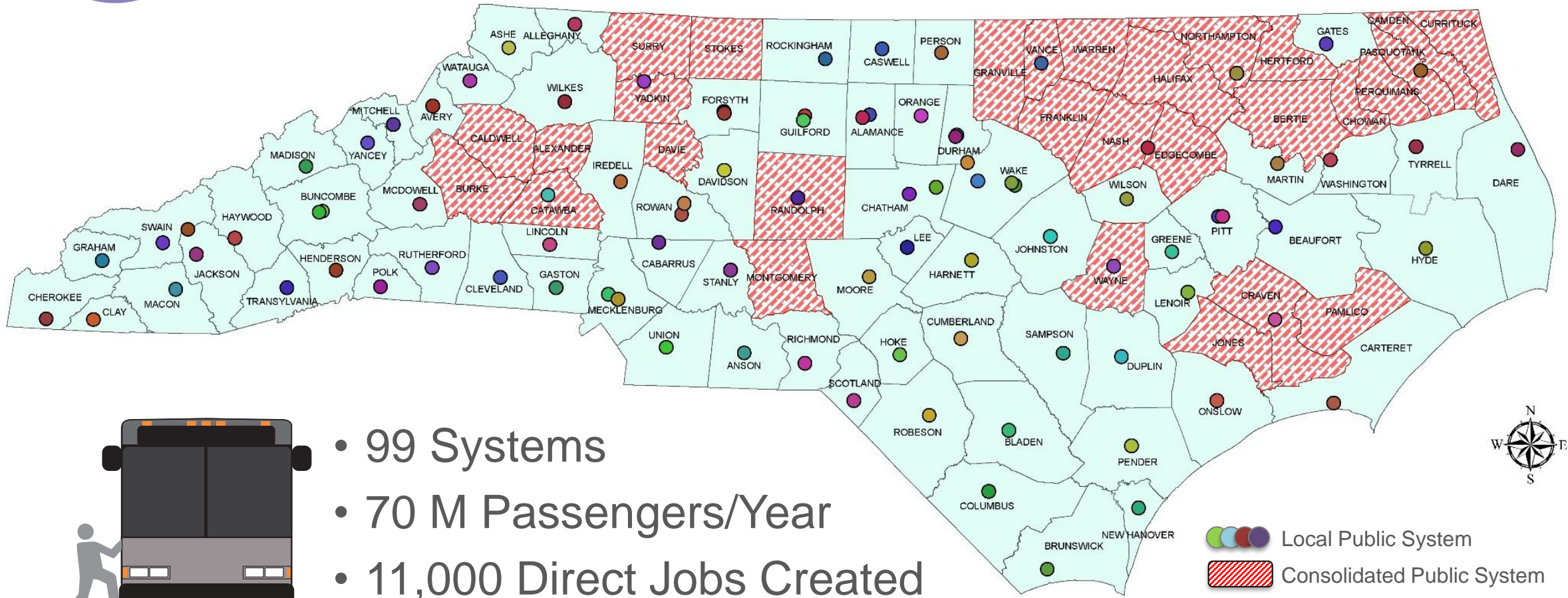


Grant Administration

- Grant Authorization
- Pass-Through Funding
- Accounting
- FTA Reporting



Public Transportation Systems



Public Transportation Strategic Plan (2018)

Recommendations



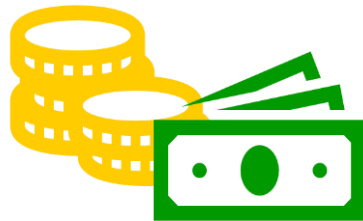
Build Connections



Regional Partnerships



Regional Planning



Prioritize Transit





State Investments in Public Transportation

State Operating Assistance

- SMAP – 26 systems
- ROAP – all 100 counties, EBCI
- International Trade Show Transportation

Federal Match Assistance

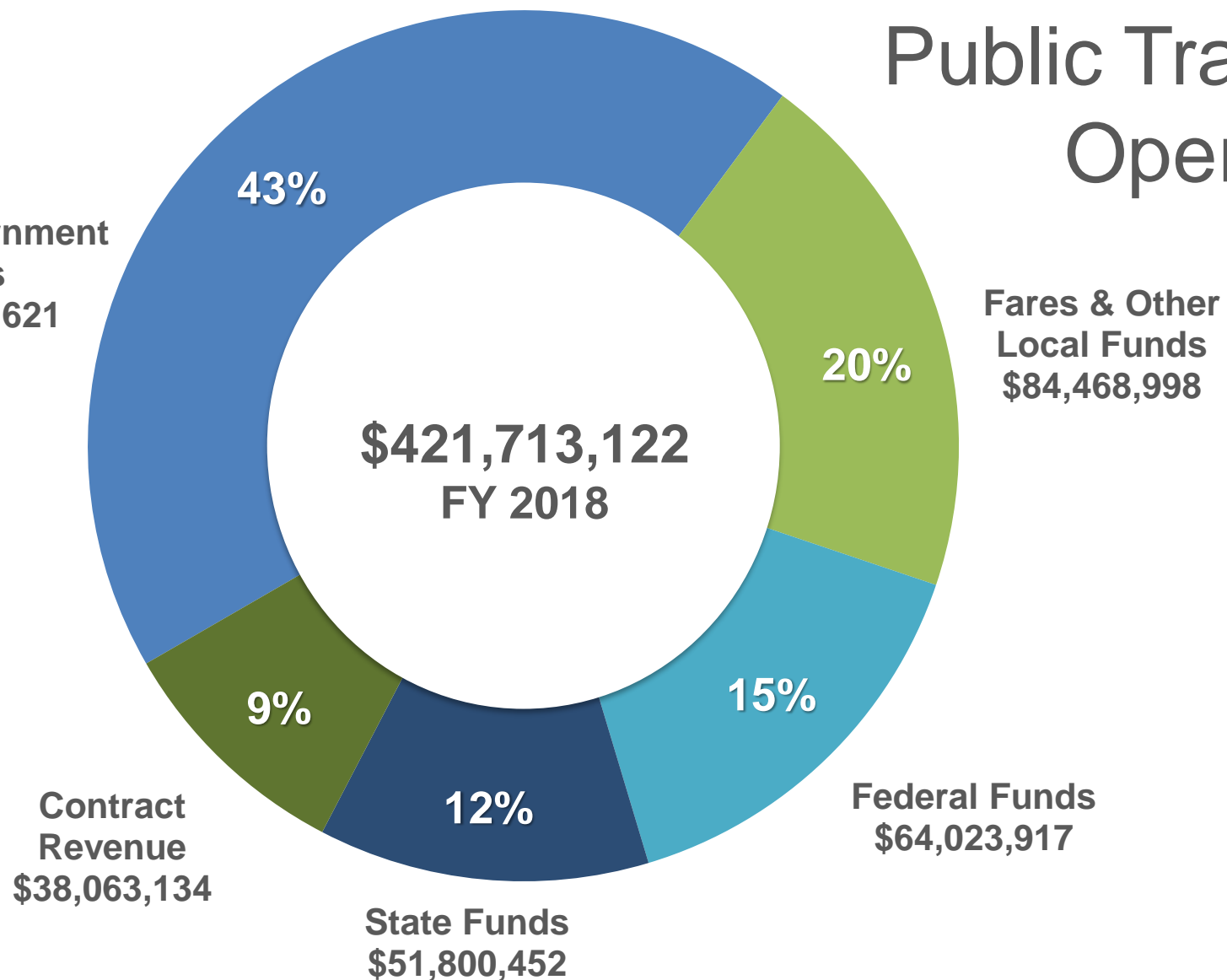
- Administration
- Capital
- Operating
- Planning

State Programs

- Intern and Apprentice
- Technology
- Transportation Demand Management



Total Investment in Public Transportation Operations





Proposed Expansion Budget: Statewide Grant Match

Collaboration with local and regional transit systems
to establish a Connected Statewide Network (\$5 M)



Region to Region
Long Distance
Commuter
Service



Statewide Branding
and Ticketing
Platform



Rural Vanpool
and Employment
Access



Commuter
Service
Planning



Park and Ride
Lot Planning
and Design



State Maintenance Assistance Program (SMAP)

Supports 26 municipal and regional systems
operating costs for fixed route and demand response services

FY 19

Response

- 26% reduction from FY18 allocation
- System cuts from \$ 29 K - \$3.1 M
- \$10 M CMAQ investment to off-set
 - Not a long-term solution

FY 20

Likely Impacts

- Eliminate routes
- Cut service hours
- Delay capital investments
- Eliminate/delay service expansion



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